

ABSTRACT

A hinged computer case that can be mounted to the underside of a desk surface directly in front of and hidden from its user and accommodates the ergonomic requirements of the user is described. All peripheral devices meant for user access are located in a flat drive bay, which also forms an adjustable keyboard tray, while the non-access devices are located in a CPU enclosure. In the stow-away position, the computer case hangs from a pair of guide rails with the cable connectors facing up, for easy installation. In the operational position, the computer case pivots 90° and slides on the guide rails. The flat drive bay that supports the keyboard tray is pivotally attached to the CPU enclosure by means of a cable hinge assembly. The hinge assembly enables positioning of the keyboard at a suitable angle for a respective user, and also accommodates the cables between the two enclosures. Media drives needed for upgrades can be added to the sides of the flat drive bay, and they may be used to provide a mouse pad, or/and additional work-space.